

WHAT IS CLAIMED IS:

1. A mail processing interface between a postage verifier and a mail sorter, said interface comprising:
  - a reverter orienting mail received from the postage verifier;
  - a first mail carrying module configured to receive mail from the reverter;
  - a transport configured to receive mail from the first mail carrying module; and
  - a second mail carrying module configured to receive mail from the transport and to output mail to the mail sorter.
2. The interface of claim 1 wherein the transport is positioned at a height above an output of the postage verifier.
3. The interface of claim 2 wherein the first mail carrying module carries mail upward from the output of the postage verifier to the transport and wherein the second mail carrying module carries mail downward from the transport to an input of the mail sorter.
4. The interface of claim 1 wherein said reverter places all mail pieces in the same configuration.
5. The interface of claim 4 wherein said reverter positions all mail pieces with postage leading.

6. The interface of claim 1 wherein said first mail carrying module, said transport, and said second mail carrying module include a pair of pinch belts.
7. The interface of claim 1 further comprising one or more stackers for receiving mail from the reverter.
8. The interface of claim 1 further comprising one or more stackers for receiving mail from the second mail carrying module.
9. The interface of claim 8 wherein said one or more stackers feed mail to the mail sorter.
10. The interface of claim 1 wherein the transport is positioned at a height of an output of the postage verifier.
11. A mail processing system comprising:
  - a postage verifier having an output;
  - a reverter orienting mail received from the output of the postage verifier;
  - a first mail carrying module configured to receive oriented mail from the reverter;
  - a transport configured to receive mail from the first mail carrying module;
  - a second mail carrying module configured to receive mail from the transport; and
  - a mail sorter configured to receive mail from the second mail carrying module.

12. The system of claim 11 wherein the transport is positioned at a height above the output of the postage verifier.

13. The system of claim 12 wherein the first mail carrying module carries the oriented mail upward from the reverter to the transport and wherein the second mail carrying module carries the mail downward from the transport to an input of the mail sorter.

14. The system of claim 11 wherein said reverter orients all mail pieces in a same configuration.

15. The system of claim 14 wherein said reverter orients all mail pieces with postage leading.

16. The system of claim 11 wherein the first mail carrying module, the transport, and the second mail carrying module include a pair of pinch belts.

17. The system of claim 11 further comprising one or more stackers for receiving mail from the reverter.

18. The system of claim 11 further comprising one or more stackers for receiving mail from the second mail carrying module.

19. The system of claim 18 wherein said one or more stackers feed mail to the mail sorter.

20. The system of claim 11 wherein the transport is positioned at a height of an output of the postage verifier.

21. The system of claim 11 wherein the postage verifier is an advanced facer canceler system/input subsystem having an optical character reader and the mail sorter is a delivery bar code sorter/output subsystem.

22. The system of claim 21 further including a data control system and a database, wherein said optical character reader reviews address information on mail pieces and forwards bar code data to the database.

23. The system of claim 22 wherein the delivery bar code sorter/output subsystem obtains bar code data from the database for printing on mail pieces.

24. The system of claim 22 wherein the delivery bar code sorter/output subsystem further includes a feeder and accepts mail from both the feeder and the second mail carrying module.

25. The system of claim 24 further including a machine control system for controlling whether the delivery bar code sorter processes mail from one of the second mail carrying module and the feeder.

26. The system of claim 22 further including stackers for receiving mail from the second mail carrying module, wherein a machine control system directs the second mail carrying module to deposit mail in the stackers when the delivery bar code sorter is disabled.

27. The system of claim 22 further including stackers for receiving mail from the reverter, wherein a machine control system directs the reverter to deposit mail in the stackers when the first mail carrying module is disabled.

28. A method for processing mail pieces through a postage verifier having an optical character reader, mail interface system, and a mail sorter, said mail interface system having an upward module carrying mail pieces up to an overhead transport positioned at a height above an output of the postage verifier, and a downward module carrying mail pieces down from the overhead transport to the mail sorter, said method comprising:

verifying and canceling postage by the postage verifier;

positioning mail pieces output from the postage verifier in a same configuration in a single file line;

directing the mail pieces up the upward module;

directing the mail pieces through the overhead transport;

directing the mail pieces down the downward module to a mail sorter; and

sorting the mail based on destination.

29. The method of claim 28 further comprising:  
decoding address information on mail pieces that are determined not to include a bar code;  
sending bar code data corresponding to the decoded address and a mail piece identifier to a database.
30. The method of claim 28 wherein sorting further comprises  
determining whether mail pieces include a bar code;  
querying the database using a mail identifier to obtain bar code data for mail pieces without a bar code;  
printing obtained bar codes onto corresponding mail pieces;  
placing mail in stacks associated with a destination designated in bar codes on the mail pieces.
31. The method of claim 28 wherein positioning mail pieces includes positioning mail pieces with a stamp leading.
32. The method of claim 28 wherein said optical character reader reviews address information on mail pieces and forwards bar code data to a database.
33. The method of claim 32 wherein the mail sorter obtains bar code data from the database for printing on mail pieces.

34. The method of claim 32 further including selectively feeding mail into the mail sorter from a feeder and the second mail carrying module.

35. The method of claim 28 wherein directing mail pieces up an upward module comprises directing mail of a specific type up the upward module and directing mail pieces of a different type into one or more stackers.

36. The method of claim 28 wherein directing mail pieces up an upward module comprises diverting mail to one or more stackers when an error occurs downline from the upward module.

37. The method of claim 28 wherein directing mail pieces down a downward module includes directing mail pieces into one or more stackers when the mail sorter is unavailable.